

Silvia Pellegrini

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

2,275
citations

279701

23
h-index

254106

43
g-index

72
all docs

72
docs citations

72
times ranked

3616
citing authors

#	ARTICLE	IF	CITATIONS
1	Causative and susceptibility genes for Alzheimer's disease: a review. Brain Research Bulletin, 2003, 61, 1-24.	1.4	267
2	p53 alterations are predictive of chemoresistance and aggressiveness in ovarian carcinomas: a molecular and immunohistochemical study. British Journal of Cancer, 1997, 75, 230-235.	2.9	135
3	Mind the blind brain to understand the sighted one! Is there a supramodal cortical functional architecture?. Neuroscience and Biobehavioral Reviews, 2014, 41, 64-77.	2.9	135
4	Synergistic protection of PC12 cells from β -amyloid toxicity by resveratrol and catechin. Brain Research Bulletin, 2003, 62, 29-38.	1.4	120
5	Randomized trial on the effects of a combined physical/cognitive training in aged MCI subjects: the Train the Brain study. Scientific Reports, 2017, 7, 39471.	1.6	108
6	BRONCHIOLOALVEOLAR LUNG CARCINOMAS: K-ras MUTATIONS ARE CONSTANT EVENTS IN THE MUCINOUS SUBTYPE. , 1996, 179, 254-259.		106
7	mdm2 gene alterations and mdm2 protein expression in breast carcinomas. Journal of Pathology, 1995, 175, 31-38.	2.1	101
8	Genes and Aggressive Behavior: Epigenetic Mechanisms Underlying Individual Susceptibility to Aversive Environments. Frontiers in Behavioral Neuroscience, 2018, 12, 117.	1.0	77
9	Molecular genetics and antisocial behavior: Where do we stand?. Experimental Biology and Medicine, 2014, 239, 1514-1523.	1.1	67
10	Cyclin-d1-gene amplification and expression in breast carcinoma: Relation with clinicopathologic characteristics and with retinoblastoma gene product, p53 and p21waf1 immunohistochemical expression. , 1997, 74, 171-174.		66
11	mdm2 Gene Amplification and Overexpression in Non-Small Cell Lung Carcinomas with Accumulation of the p53 Protein in the Absence of p53 Gene Mutations. Diagnostic Molecular Pathology, 1995, 4, 93-97.	2.1	61
12	The feeling of anger: From brain networks to linguistic expressions. Neuroscience and Biobehavioral Reviews, 2020, 108, 480-497.	2.9	59
13	Cannabinoid derivatives induce cell death in pancreatic MIA PaCa-2 cells via a receptor-independent mechanism. FEBS Letters, 2006, 580, 1733-1739.	1.3	54
14	SNPs in Neurotrophin System Genes and Alzheimer's Disease in an Italian Population. Journal of Alzheimer's Disease, 2008, 15, 61-70.	1.2	54
15	Cyclin D1 and retinoblastoma susceptibility gene alterations in non-small cell lung cancer. , 1998, 75, 187-192.		50
16	FHIT and p53 gene abnormalities in bronchioloalveolar carcinomas. Correlations with clinicopathological data and K-ras mutations. , 1998, 184, 240-246.		47
17	An in vitro comparative study of the antioxidant activity and SIRT1 modulation of natural compounds. Biomedicine and Pharmacotherapy, 2018, 101, 805-819.	2.5	46
18	Early subclinical increase in pulmonary water content in athletes performing sustained heavy exercise at sea level: ultrasound lung comet-tail evidence. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 301, H2161-H2167.	1.5	45

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19	A review of transcriptome studies combined with data mining reveals novel potential markers of malignant pleural mesothelioma. <i>Mutation Research - Reviews in Mutation Research</i> , 2012, 750, 132-140.	2.4	45
20	Reduced expression of INT-6/eIF3-p48 in human tumors.. <i>International Journal of Oncology</i> , 2001, 18, 175-9.	1.4	44
21	Genetic analysis of lung tumours of non-smoking subjects: p53 gene mutations are constantly associated with loss of heterozygosity in the FHIT locus. <i>British Journal of Cancer</i> , 1998, 78, 73-78.	2.9	43
22	Cellular responses in the cyprinid <i>Leuciscus cephalus</i> from a contaminated freshwater ecosystem. <i>Aquatic Toxicology</i> , 2008, 89, 188-196.	1.9	41
23	Alterations of P16 (MTS1) in node-positive non-small cell lung carcinomas. , 1997, 181, 178-182.		31
24	How Neuroscience and Behavioral Genetics Improve Psychiatric Assessment: Report on a Violent Murder Case. <i>Frontiers in Behavioral Neuroscience</i> , 2010, 4, 160.	1.0	29
25	Modulation of Gene Expression by 3-Iodothyronamine: Genetic Evidence for a Lipolytic Pattern. <i>PLoS ONE</i> , 2014, 9, e106923.	1.1	28
26	Forensic neurosciences. <i>Current Opinion in Neurology</i> , 2011, 24, 371-377.	1.8	26
27	A clinical and laboratory study evaluating the profile of cytokine levels in relapsing remitting and secondary progressive multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2015, 278, 53-59.	1.1	25
28	Expression status of candidate genes in mesothelioma tissues and cell lines. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 771, 6-12.	0.4	25
29	No Effect of Serotonergic Gene Variants on Response to Interpersonal Counseling and Antidepressants in Major Depression. <i>Psychiatry Investigation</i> , 2013, 10, 180.	0.7	20
30	K-RAS mutation in the tumour of Ferrante I of Aragon, King of Naples. <i>Lancet, The</i> , 1996, 347, 1272-nil.	6.3	19
31	Effect of prolonged phenytoin administration on rat brain gene expression assessed by DNA microarrays. <i>Experimental Biology and Medicine</i> , 2010, 235, 300-310.	1.1	19
32	Serotonin Transporter Gene: A New Polymorphism May Affect Response to Antidepressant Treatments in Major Depressive Disorder. <i>Molecular Diagnosis and Therapy</i> , 2014, 18, 567-577.	1.6	19
33	Enriched SSCP. <i>Diagnostic Molecular Pathology</i> , 1997, 6, 185-191.	2.1	18
34	A human short-chain dehydrogenase/reductase gene: structure, chromosomal localization, tissue expression and subcellular localization of its product. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 2002, 1574, 215-222.	2.4	18
35	Vascular Function Is Improved After an Environmental Enrichment Program. <i>Hypertension</i> , 2018, 71, 1218-1225.	1.3	18
36	The Role of Neuroscience in the Evaluation of Mental Insanity: on the Controversies in Italy. <i>Neuroethics</i> , 2018, 11, 83-95.	1.7	18

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37	Rosiglitazone reverses salbutamol-induced β_2 -adrenoceptor tolerance in airway smooth muscle. <i>British Journal of Pharmacology</i> , 2011, 162, 378-391.	2.7	17
38	Variation in the HTR1A and HTR2A genes and social adjustment in depressed patients. <i>Journal of Affective Disorders</i> , 2013, 150, 649-652.	2.0	14
39	The WNT Pathway Is Relevant for the BCR-ABL1-Independent Resistance in Chronic Myeloid Leukemia. <i>Frontiers in Oncology</i> , 2019, 9, 532.	1.3	14
40	Microsatellite alterations and p53, TGF β 2RII, IGFIIR and BAX mutations in sporadic non-small-cell lung cancer. , 1998, 78, 606-609.		13
41	K-ras mutation in the tumour of King Ferrante I of Aragon (1431-1494) and environmental mutagens at the Aragonese court of Naples. <i>International Journal of Osteoarchaeology</i> , 1999, 9, 302-306.	0.6	11
42	Innovative approach to interpret the variability of biomarkers after ultra-endurance exercise: the multifactorial analysis. <i>Biomarkers in Medicine</i> , 2014, 8, 881-891.	0.6	11
43	Physical Exercise Improves Total Antioxidant Capacity and Gene Expression in Rat Hippocampal Tissue. <i>Archives Italiennes De Biologie</i> , 2017, 155, 1-10.	0.1	11
44	Interactions between immune, stress-related hormonal and cardiovascular systems following strenuous physical exercise. <i>Archives Italiennes De Biologie</i> , 2013, 151, 126-36.	0.1	11
45	Genetically-Driven Enhancement of Dopaminergic Transmission Affects Moral Acceptability in Females but Not in Males: A Pilot Study. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 156.	1.0	9
46	Experimental In Vivo Models of Multiple Sclerosis: State of the Art. , 0, , 173-183.		8
47	p53 Mutations and Histologic Type of Invasive Breast Carcinoma.. <i>Annals of the New York Academy of Sciences</i> , 1993, 698, 114-119.	1.8	7
48	Evaluation of FHIT gene alterations in ovarian cancer. <i>British Journal of Cancer</i> , 1998, 77, 1048-1051.	2.9	6
49	Characterisation of gene expression profiles of yeast cells expressing BRCA1 missense variants. <i>European Journal of Cancer</i> , 2009, 45, 2187-2196.	1.3	6
50	Brain Hemodynamic Intermediate Phenotype Links Vitamin B ₁₂ to Cognitive Profile of Healthy and Mild Cognitive Impaired Subjects. <i>Neural Plasticity</i> , 2019, 2019, 1-11.	1.0	6
51	HTR1B genotype and psychopathy: Main effect and interaction with paternal maltreatment. <i>Psychoneuroendocrinology</i> , 2022, 144, 105861.	1.3	6
52	A morphological study of the expression of the small G protein RhoA in resting and activated MDCK cells. <i>Cellular and Molecular Life Sciences</i> , 2000, 57, 1990-1996.	2.4	5
53	TAMGeS: a Three-Array Method for Genotyping of SNPs by a dual-colour approach. <i>BMC Genomics</i> , 2007, 8, 10.	1.2	5
54	Identification of three novel mutations in the CHD7 gene in patients with clinical signs of typical or atypical CHARGE syndrome. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2010, 74, 1441-1444.	0.4	5

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55	Effects on human transcriptome of mutated BRCA1 BRCT domain: A microarray study. BMC Cancer, 2012, 12, 207.	1.1	5
56	Macronuclear chromatin of <i>Blepharisma japonicum</i> compared to that of <i>Tetrahymena pyriformis</i> . FEMS Microbiology Letters, 1993, 111, 301-308.	0.7	4
57	Harm aversion explains utilitarian choices in moral decision-making in males but not in female. Archives Italiennes De Biologie, 2016, 154, 50-58.	0.1	4
58	A genetic profile of oxytocin receptor improves moral acceptability of outcome-maximizing harm in male insurance brokers. Behavioural Brain Research, 2020, 392, 112681.	1.2	3
59	Lung tumours from non-smoking subjects: A p53-related genetic instability in a subset of cases.. International Journal of Molecular Medicine, 1999, 4, 419-24.	1.8	2
60	Did Giovanni dalle Bande Nere become a legendary condottiero because of his MAOA gene?. Journal of Affective Disorders, 2019, 259, 218-220.	2.0	1
61	Modulation of gene expression by 3-iodothyronamine: evidence of a lipolytic pattern. Endocrine Abstracts, 0, , .	0.0	1
62	Brain connectivity is altered by extreme physical exercise during non-REM sleep and wakefulness: indication from eeg and fMRI studies. Archives Italiennes De Biologie, 2017, 154, 103-117.	0.1	1
63	Prenatal and Early Postnatal Influences on Neurodevelopment: The Role of Epigenetics. , 2019, , 109-129.		1
64	Editorial: Shared Genetic Risk Factors Among Psychiatric Diseases and Other Medical Diseases and Traits. Frontiers in Neuroscience, 2021, 15, 802064.	1.4	1
65	Endogenous Ouabain in Human and Animal Models of Hypoxia. Aquatic Mammals, 2022, 48, 182-194.	0.4	1
66	Are prosocial and antisocial behaviors genetically rooted?. International Journal of Psychophysiology, 2016, 108, 16.	0.5	0
67	Neurobiological Correlates of Antisocial Human Behavior. , 2020, , 441-452.		0
68	Interpreting the gene expression microarray results: a user-based experience. Archives Italiennes De Biologie, 2013, 151, 76-98.	0.1	0